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L8: Entry 1 of 1

File: USPT

Dec 5, 2000

US-PAT-NO: 6156731

DOCUMENT-IDENTIFIER: US 6156731 A

TITLE: Polypeptide composition for oral administration

DATE-ISSUED: December 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Grass; George M.	Mountain View	CA		
Sweetana; Stephanie A.	Indianapolis	IN		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
G. D. Searle & Co.	Skokie	IL			02

APPL-NO: 08/ 567501 [PALM]

DATE FILED: December 5, 1995

PARENT-CASE:

This application is a continuation of application Ser. No. 07/350,067, filed May 10, 1989, abandoned.

INT-CL: [07] A61 K 38/00, A61 K 39/00, C07 K 5/00, C07 K 7/00US-CL-ISSUED: 514/15; 514/2, 514/14, 514/13, 514/16, 514/12, 530/300, 530/311, 530/313, 530/324, 530/326, 530/327, 530/328, 424/464, 424/185.1US-CL-CURRENT: 514/15; 424/185.1, 424/464, 514/12, 514/13, 514/14, 514/16, 514/2, 530/300, 530/311, 530/313, 530/324, 530/326, 530/327, 530/328FIELD-OF-SEARCH: 514/2, 514/3, 514/12, 514/13, 514/14, 514/15, 514/16, 530/300, 530/311, 530/313, 530/324, 530/326, 530/327, 530/328, 424/464, 424/185.1

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected**Search ALL**

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4234571</u>	November 1980	Nestor et al.	
<input type="checkbox"/>	<u>4291022</u>	September 1981	Sadrin et al.	
<input type="checkbox"/>	<u>4310518</u>	January 1982	Freidinger	
<input type="checkbox"/>	<u>4342671</u>	August 1982	Sarantakis	
<input type="checkbox"/>	<u>4579730</u>	April 1986	Kidron et al.	424/19
<input type="checkbox"/>	<u>4582820</u>	April 1986	Teng	514/3
<input type="checkbox"/>	<u>4728638</u>	March 1988	Bauer et al.	
<input type="checkbox"/>	<u>4801577</u>	January 1989	Nestor et al.	
<input type="checkbox"/>	<u>4994439</u>	February 1991	Longenecker et al.	514/3

FOREIGN REFS GROUP (TEST)

0111841 19831200 EP

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
0111841	December 1983	EP	

OTHER PUBLICATIONS

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ART-UNIT: 163

PRIMARY-EXAMINER: Davenport; Avis M.

ABSTRACT:

There is disclosed a composition containing a biologically active polypeptide selected from LHRH, an LHRH analog, somatostatin and a somatostatin analog, in a therapeutically effective amount, a membrane permeability enhancing agent, and a

protease enzyme inhibitor enveloped within an enteric coating. The composition possesses enhanced bioavailability upon oral administration.

16 Claims, 4 Drawing figures

WEST Search History

DATE: Tuesday, August 20, 2002

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L6	530/324	3953	L6
L5	530/311	311	L5
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L1	514/2	7403	L1

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NEWS	6 Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
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NEWS	8 Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9 Jun 03	New e-mail delivery for search results now available
NEWS	10 Jun 10	MEDLINE Reload
NEWS	11 Jun 10	PCTFULL has been reloaded
NEWS	12 Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13 Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14 Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15 Jul 30	NETFIRST to be removed from STN
NEWS	16 Aug 08	CANCERLIT reload
NEWS	17 Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18 Aug 08	NTIS has been reloaded and enhanced
NEWS	19 Aug 09	JAPIO to be reloaded August 25, 2002
NEWS	20 Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	21 Aug 19	IFIPAT, IFICDB, and IFIADB have been reloaded
NEWS	22 Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS EXPRESS	February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002	
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=> s somatostatin
L1 16410 SOMATOSTATIN

=> s somatostatin agonist
L2 85 SOMATOSTATIN AGONIST

=> s fibrosis
L3 20521 FIBROSIS

=> s l1 and l2 and l3
L4 4 L1 AND L2 AND L3

=> d l4 1-4

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN 2001:560059 CAPLUS
DN 135:132468
TI Method of inhibiting fibrosis with a somatostatin or
somatostatin agonist
IN Culler, Michael D.; Kasprzyk, Philip G.
PA Biomeasure Inc., USA
SO U.S., 16 pp., Cont.-in-part of U.S. Ser. No. 705,790, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6268342	B1	20010731	US 1999-254097	19990510

WO 9808529 A1 19980305 WO 1997-US14154 19970827
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG
US 2001011072 A1 20010802 US 2001-761605 20010116
PRAI US 1996-705790 B2 19960830
WO 1997-US14154 W 19970827
US 1999-254097 A3 19990510
OS MARPAT 135:132468
RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN 1998:293496 CAPLUS
DN 128:321659
TI Preparation of thiourea derivatives and related compounds as constrained **somatostatin agonists** and antagonists
IN Ankersen, Michael; Dorwald, Florenzio Zaragoza; Stidsen, Carsten Enggaard; Crider, Albert Michael
PA Novo Nordisk A/S, Den.
SO PCT Int. Appl., 45 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9818786	A1	19980507	WO 1997-DK488	19971029
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
ZA 9709701	A	19980521	ZA 1997-9701	19971029
AU 9747724	A1	19980522	AU 1997-47724	19971029
EP 937065	A1	19990825	EP 1997-910268	19971029
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO				
JP 2001502712	T2	20010227	JP 1998-519947	19971029
US 6020349	A	20000201	US 1997-962098	19971031
US 6083960	A	20000704	US 1999-397355	19990916
PRAI DK 1996-1216	A	19961031		
WO 1997-DK488	W	19971029		
US 1997-962098	A3	19971031		
OS MARPAT 128:321659				

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN 1998:163467 CAPLUS
DN 128:226683
TI Method of inhibiting **fibrosis** with a **somatostatin agonist**
IN Culler, Michael D.; Kasprzyk, Philip G.
PA Biomeasure Incorporated, USA; Culler, Michael D.; Kasprzyk, Philip G.
SO PCT Int. Appl., 61 pp.
CODEN: PIXXD2
DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9808529	A1	19980305	WO 1997-US14154	19970827
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	RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9741490	A1	19980319	AU 1997-41490	19970827
	AU 726731	B2	20001116		
	EP 938328	A1	19990901	EP 1997-939392	19970827
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	CN 1229357	A	19990922	CN 1997-197671	19970827
	JP 2001500483	T2	20010116	JP 1998-511678	19970827
	ZA 9707783	A	19990301	ZA 1997-7783	19970829
	US 6268342	B1	20010731	US 1999-254097	19990510
PRAI	US 1996-705790	A2	19960830		
	WO 1997-US14154	W	19970827		
OS	MARPAT 128:226683				

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2002 ACS

AN 1998:163466 CAPLUS

DN 128:213736

TI Method of inhibiting **fibrosis** with a **somatostatin agonist**

IN Culler, Michael D.; Kasprzyk, Philip G.

PA Biomeasure Incorporated, USA; Culler, Michael D.; Kasprzyk, Philip G.

SO PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9808528	A1	19980305	WO 1997-US8999	19970528
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	AU 9732155	A1	19980319	AU 1997-32155	19970528
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	ZA 9707783	A	19990301	ZA 1997-7783	19970829
PRAI	US 1996-705790	A1	19960830		
	WO 1997-US8999	W	19970528		
OS	MARPAT 128:213736				